

Week Ending: July 24, 1994

Released 3:00 pm: July 25, 1994

There were 2.1 days suitable for fieldwork last week. Soil moisture was rated 30 percent adequate and 70 percent surplus. Pasture was rated 84 percent of normal. The main farm activities were weed control, cotton insect control, and hay harvest.

| Crop Progress In Percentages | | | | | Crop Conditions In Percentages | | | | |
|------------------------------|------------------|------|------|----------|--------------------------------|------|------|------|-----------|
| Crop | Event | 1994 | 1993 | 5-Yr Avg | Very Poor | Poor | Fair | Good | Excellent |
| Corn | Silke | 100 | 88 | 92 | | | | | |
| | Dough | 80 | 49 | 65 | | | | | |
| | Dent | 39 | 15 | 38 | | | 4 | 72 | 24 |
| | Mature | 7 | 9 | 14 | | | | | |
| | Silage Harvested | 14 | 5 | 21 | | | | | |
| Cotton | Setting Bolls | 94 | 52 | 68 | | | 27 | 55 | 18 |
| Rice | Heading | 40 | 19 | 32 | | | 26 | 51 | 23 |
| Sorghum | Heading | 80 | 60 | 68 | | | | | |
| | Turning Color | 32 | 9 | 25 | | | 1 | 92 | 7 |
| | Mature | 1 | 0 | 2 | | | | | |
| Soybeans | Blooming | 62 | 31 | 36 | | | 22 | 60 | 18 |
| | Podding | 22 | 5 | 12 | | | | | |
| Hay | Harvested | 77 | 71 | 61 | | | | | |
| Peaches | Harvested | 90 | 82 | 86 | | | | | |
| Watermelons | Harvested | 65 | 34 | 52 | | 18 | 46 | 36 | |
| Pecans | | | | | | 14 | 64 | 22 | |
| Livestock | | | | | | | 9 | 79 | 12 |

County Agent Comments

"Excess rain and flooding destroyed 500-700 acres of soybeans. Other crops are suffering from excess rain."
— Steve Winters, Grenada County

"Except for drowned out spots, this could be one of the best corn crops ever. Rain continues to cause problems with herbicide and insecticide applications and hay harvesting. No major outbreak of insects reported. Livestock producers had some dry weather during the first part of the week to harvest hay without rain damage. Spraying and cultivating of soybeans and cotton are being done when soil and weather conditions permit."

— Dalton G. Garner, Prentiss County

"Rain and clouds are making insect control in cotton difficult to complete, and causing fruit shed."
— Robert E. Martin, Issaquena County

"Leake County has received 8.4 inches of rainfall during the month of July. Some cotton fields are extremely saturated. It's time to reduce rainfall so normal farming operations can continue. Corn crop has greatly benefitted from recent rain."

— Don Schmidt, Leake County

"Some hay is now being cut and hoping for a couple of days without rain to harvest it. Most fields still wet. We are having to use airplanes to control insects and weeds."

— Perry D. Kimbrough, Clay County

"Hay that had been on the ground for at least two weeks was harvested this week between showers. Horticultural crops are under heavy disease pressure, but insects really haven't been a problem thus far. Corn crop looks great and hopefully we can get additional hay supplies stored before winter. Calf crop looks great also, but we hope the price doesn't turn ugly."

— Perry Lee, Simpson County

Weather Summary From 07/17/94 to 07/23/94 For Mississippi

| District/Station | Air Temperature | | | | | Precipitation | | | | 4 Inch Soil Temperature | | | Ave Pan Evap |
|----------------------------------|-----------------|-----|------|------|---------------|---------------|-------|-----------|------------|-------------------------|-----|-----|--------------|
| | Max | Min | Ave | Norm | DFN | One Week | DFN | Rain Days | Four Weeks | Max | Min | Ave | |
| 1. Upper Delta | | | | | | | | | | | | | |
| Tunica | 92 | 68 | 82 | 82 | .4 | 1.30 | .57 | 2 | 7.61 | 97 | 80 | 87 | M |
| Clarksdale | 90 | 70 | 79 | 82 | -2.9 | 2.08 | 1.21 | 5 | 10.97 | 90 | 76 | 83 | .24 |
| Cleveland | 92 | 68 | 80 | 83 | -2.9 | 1.46 | .44 | 3 | 9.01 | | | | |
| Extreme/Average | 92 | 68 | 80 | 82 | -1.8 | 1.61 | .74 | 3 | 9.20 | 97 | 76 | 85 | .24 |
| 2. North-Central | | | | | | | | | | | | | |
| Memphis | 95 | 71 | 83 | 83 | -.1 | 1.16 | .30 | 3 | 4.14 | | | | |
| Holly Springs | 90 | 68 | 79 | 79 | .1 | 1.46 | .41 | 1 | 6.50 | 93 | 76 | 84 | .22 |
| Oxford | 94 | 67 | 80 | 80 | .5 | .73 | -.25 | 3 | 6.52 | | | | |
| Extreme/Average | 95 | 67 | 81 | 81 | .2 | 1.12 | .15 | 2 | 5.72 | 93 | 76 | 84 | .22 |
| 3. Northeast | | | | | | | | | | | | | |
| Corinth | 95 | 63 | 80 | 80 | .0 | 1.25 | .34 | 3 | 5.67 | | | | |
| Iuka | 89 | 63 | 76 | 80 | -3.4 | 1.94 | 1.02 | 4 | 6.30 | | | | |
| Booneville | 90 | 68 | 78 | 80 | -1.0 | .61 | -.31 | 2 | 3.41 | | | | |
| Pontotoc | 92 | 67 | 79 | 80 | -.6 | .52 | -.45 | 3 | 10.24 | 95 | 75 | 84 | .21 |
| Tupelo | 91 | 68 | 79 | 81 | -1.7 | .80 | -.19 | 2 | 4.57 | | | | |
| Verona | 92 | 67 | 80 | 81 | -1.3 | 1.53 | .54 | 3 | 7.94 | 93 | 73 | 82 | .21 |
| Extreme/Average | 95 | 63 | 79 | 80 | -1.3 | 1.11 | .16 | 3 | 6.35 | 95 | 73 | 83 | .21 |
| 4. Lower Delta | | | | | | | | | | | | | |
| Stoneville | 95 | 70 | 81 | 82 | -1.2 | 4.25 | 3.38 | 4 | 10.28 | 88 | 73 | 80 | .21 |
| Greenwood | 94 | 70 | 81 | 82 | -.8 | 4.70 | 3.75 | 4 | 9.42 | | | | |
| Belzoni | 93 | 69 | 80 | 82 | -1.5 | 3.35 | 2.13 | 3 | 9.91 | 100 | 78 | 88 | |
| Rolling Fork | 94 | 67 | 80 | 82 | -1.9 | .73 | -.24 | 3 | 8.20 | 99 | 82 | 90 | .19 |
| Yazoo City | 92 | 69 | 80 | 82 | -1.9 | .58 | -.47 | 5 | 4.12 | | | | |
| Extreme/Average | 95 | 67 | 80 | 82 | -1.4 | 2.72 | 1.71 | 4 | 8.39 | 100 | 73 | 86 | .20 |
| 5. Central | | | | | | | | | | | | | |
| Winona | 91 | 66 | 79 | 79 | .0 | 2.62 | 1.56 | 4 | 7.00 | | | | |
| Carthage | 93 | 66 | 79 | 81 | -1.6 | 2.74 | 1.62 | 3 | 5.56 | | | | |
| Jackson | 91 | 68 | 79 | 82 | -2.5 | 1.03 | -.03 | 3 | 5.42 | | | | |
| Extreme/Average | 93 | 66 | 79 | 81 | -1.4 | 2.13 | 1.05 | 3 | 5.99 | | | | |
| 6. East-Central | | | | | | | | | | | | | |
| State University | 91 | 69 | 80 | 81 | -1.1 | .56 | -.59 | 2 | 7.92 | 88 | 75 | 81 | .18 |
| Columbus | 94 | 72 | 83 | 81 | 1.9 | .06 | -1.11 | 1 | 6.34 | | | | |
| Brooksville | 94 | 71 | 82 | 81 | 1.5 | .63 | -.45 | 3 | 5.65 | | | | |
| Extreme/Average | 94 | 69 | 82 | 81 | .8 | .38 | -.72 | 2 | 6.64 | 88 | 75 | 81 | .18 |
| 7. Southwest | | | | | | | | | | | | | |
| Vicksburg | 91 | 70 | 80 | 82 | -1.7 | 1.73 | .84 | 4 | 4.27 | | | | |
| Oakley | 92 | 66 | 78 | 81 | -2.2 | 2.30 | 1.32 | 4 | 9.37 | 94 | 74 | 83 | |
| Crystal Springs | 92 | 67 | 80 | 81 | -.1 | .58 | -.61 | 3 | 3.79 | 92 | 73 | 84 | |
| Alcorn | | | | 81 | | M | M | M | M | | | | |
| Natchez | 92 | 68 | 80 | 82 | -2.0 | .61 | -.44 | 3 | 3.29 | | | | |
| Extreme/Average | 92 | 66 | 80 | 81 | -1.5 | 1.30 | .28 | 4 | 5.18 | 94 | 73 | 84 | |
| 8. South-Central | | | | | | | | | | | | | |
| McComb | 93 | 68 | 80 | 81 | -.3 | .64 | -.62 | 5 | 8.83 | | | | |
| Columbia | 91 | 69 | 80 | 82 | -1.8 | 1.81 | .55 | 4 | 6.54 | | | | |
| Extreme/Average | 93 | 68 | 80 | 82 | -1.0 | 1.22 | -.04 | 5 | 7.68 | | | | |
| 9. Southeast | | | | | | | | | | | | | |
| Newton | 92 | 57 | 78 | 80 | -2.4 | .77 | -.35 | 1 | 6.59 | 91 | 71 | 80 | .20 |
| Meridian | 95 | 69 | 81 | 81 | .4 | .97 | -.24 | 2 | 9.02 | | | | |
| Laurel | 90 | 69 | 79 | 81 | -2.1 | 1.13 | -.13 | 3 | 12.36 | | | | |
| Hattiesburg | 91 | 70 | 80 | 82 | -1.5 | .95 | -.31 | 4 | 6.18 | | | | |
| Beaumont | 93 | 65 | 79 | 82 | -2.3 | .33 | -1.18 | 2 | 8.91 | 95 | 72 | 84 | |
| Extreme/Average | 95 | 57 | 79 | 81 | -1.6 | .83 | -.44 | 2 | 8.61 | 95 | 71 | 82 | .20 |
| 10. Coastal | | | | | | | | | | | | | |
| Poplarville | 95 | 69 | 80 | 81 | -.6 | .43 | -1.04 | 3 | 5.98 | 95 | 77 | 85 | .12 |
| Bay St. Louis | 94 | 69 | 81 | 82 | -.9 | 5.07 | 3.62 | 6 | 11.28 | | | | |
| Gulfport | 89 | 71 | 80 | 82 | -2.1 | .95 | -.17 | 4 | 6.18 | | | | |
| Biloxi | 90 | 72 | 81 | 83 | -1.0 | 2.20 | .69 | 4 | 6.53 | | | | |
| Pascagoula | 89 | 70 | 79 | 82 | -2.6 | .32 | -1.14 | 4 | 6.86 | | | | |
| Extreme/Average | 95 | 69 | 80 | 82 | -1.4 | 1.79 | .39 | 4 | 7.37 | 95 | 77 | 85 | .12 |
| State Averages | 80 | 81 | -1.4 | 1.45 | .36 | 7.15 | | | | 84 | .20 | | |
| State Extremes | | | | | Location | | | | | Date | | | |
| Greatest one day precipitation | | | | | Greenwood | | | | | 07/18/94 | | | |
| Greatest weekly precipitation | | | | | Bay St. Louis | | | | | | | | |
| Maximum air temperature | | | | | Corinth | | | | | 7/20/94 | | | |
| Minimum air temperature | | | | | Newton | | | | | 07/18/94 | | | |
| Maximum soil temperature | | | | | Belzoni | | | | | 7/20/94 | | | |
| Minimum soil temperature | | | | | Newton | | | | | 07/17/94 | | | |
| Greatest one day pan evaporation | | | | | Rolling Fork | | | | | 7/23/94 | | | |
| Greatest weekly pan evaporation | | | | | Clarksdale | | | | | | | | |

Abbreviations:

Max = Maximum
 Min = Minimum
 Ave = Average
 Norm = Normal
 DFN = Departure From Normal
 Evap = Evaporation
 M = Missing

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